JH

ARITMATIK

UBVALO

NUMERILERINEK.

Hopedale 1942.

ESK. 78

WS

ARITMATIK UBVALO NUMERILERINEK.

SIVORLIARUTSIT.

Aglait tamakkoa nēnertaumavut ilingnut iliniaromajotit numerilerinermik.

Numerilerinek iliniarlugo okitōlungilak, ajornarlungilarle iliniatsiarassuaruvillo ikajortauniarpotit inōsingne perkutitit kamaginersarilārangne sivornganemit, kaujitsainarniaravit sunakarmangārpit, nāmaktōngmangāttalo.

Iliniatsiarassuarlaurit numerilerinermik kuviasungniarpotit tagva.

G. Harp.

Hopedale, 1942.

ADDITION UBVALO KATTERSINEK.

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IMAK NELLUNAIKUTAKARPOK.

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Tamattomunga iliniar-ungnarpogut perkutevut kapsiōngmangātta. Imāk :-

Pipselioruvit 5 inik Montāgeme, 7 iniglo Midwogeme, 5 iniglo Fraitāgeme pipsekar-ajarpotit 17 inik; 5, 7, 5 illo, 17 iōngmatta, imāglo kattersor-tauvut:

Montāgeme	5
Midwogeme	7
Fraitägeme	5
Kattilugit	17 iōvut.

Imailingmat. Pigiarlutit atāne 5, 7, 5 illo 17 iōvut.

Ammalo

1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
2	4	6	8	10	12	14	16

Pigiarluta saumiane imailivut:

1	1 ilo	2	ōvuk
2	2 iglo	4	ōvut
3	3 illo	6	"
4	4 "	8	"
5	5 "	10	"
6	6 "	12	"
7	7 "	14	"
8	8 "	16	"

Māna oktorlaurit tamakkoninga:-

2	3	4	5	6	7	8	9
1	1	1	1	1	1	1	1
3	4	5	6	7	8	9	10

9	8	7	6	5	4	3	2
2	2	2	2	2	2	2	2
11	10	9	8	7	6	5	4

3

1	2	3	4	5	6	7	8
3	3	3	3	3	3	3	3
4	5	6	7	8	9	10	11

9	8	7	6	5	4	3	2
4	4	4	4	4	4	4	4
13	12	11	10	9	8	7	6

2	3	4	5	6	7	8	9
5	5	5	5	5	5	5	5
7	8	9	10	11	12	13	14

9	8	7	6	5	4	3	2
6	6	6	6	6	6	6	6
15	14	13	12	11	10	9	8

2	3	4	5	6	7	8	9
7	7	7	7	7	7	7	7
9	10	11	12	13	14	15	16

9	8	7	6	5	4	3	2
8	8	8	8	8	8	8	8
17	16	15	14	13	12	11	10

Manna kattersilaukta numeringnik makkungnik, erkaitsainarlauktalo O sunaulungimat ingmigolingatilugo. Imäk :-

11
10
21. O sunaulungimat 1 ilo, 1 ōvok. 1, 1 ilo, 2 ōvuk, taimaimallo 10, 11 illo 21 ōvut.

Tagga assiakarpok:-

12	13	14	15
10	10	10	10
22	23	24	25

Oktorlaurit maliktunik tamakkOninga:-

16	17	18	19
10	10	10	10
—	—	—	—

19	18	17	16
11	11	11	11
——	——	——	——

Kamatsiarit mâne tamarĸonak. Takovotit 19 inik, 11 iniglo ĸattersortaujungnarĸovlugillo imailigiaĸarpogut. 9, 1 ilo, 10 ōvut. O aglaktaujuksauvoĸ 9, 1 iblo attânut 1 ingalo neksartaujuksauvoĸ 1, 1 inut, imâglo oĸarpogut 1,1,1 ilo neksarsimajavut 10 init 3 ōvut, aglakpavullo imâk:-

19
11
30 Aipaingit ukkualo malliktut ĸattersorlaukit.

17	18	19	20
12	12	12	12
29	——	——	——

17	18	19	20
13	14	15	16
—	—	—	—
21	22	23	24
16	17	18	19
—	—	—	—
16	17	18	19
14	15	25	34
—	—	—	—
15	16	17	18
15	15	15	15
—	—	—	—
19	16	25	27
15	15	15	15
—	—	—	—
22	18	16	14
21	18	17	22
—	—	—	—

Manna numerit pingasut kattersorlavut:-

543
456
432

Pigiarlerta tallerpiane.
2,6,3 illo, 11 ōvut. 3, 5,4 illo, 12 ōvut. 4,4,5 illo, 13 ōvut, tamarniarpotille aglaguvit imâk:-

5	4	3
4	5	6
4	3	2
13	12	11

Imâgle pijuksauvotit:-
2,6,3 illo, 11 ōvut; 1 ilo tallerpianētok aglaktaujuksauvok 2 ib attâne, 1 ilo saumianētok kattersortaujuksauvok numerinut kattersorsimajut saumianētunut

mannalo okartuksauvotit: 1 neksarsimajat, 3, 5 4 illo 13 õvut, 3 illo aglaklugit 3 ib attãnut, 1 ilo kattersortaule numerinut kattersorsimajut saumianẽtunut, mannalo okartuksauvotit 1 neksarsimajat 4,4,5 illo 14 õvut, 4 illo ukkua aglalaukit 4 ib attãnut 1 ingalo 4 ib saumiane.

Imãk :-

5	4	3
4	5	6
4	3	2
14	3	1.

Ammalo:-

376	459	387
123	293	647
456	572	321
955	1324	1355

Oktorlaurit tamakkoninga:-

643	378	985	643	378
545	296	874	789	876
434	673	763	368	345

55, 66, 27	illo	kapsiōvāt
17, 61, 37	"	"
435, 45, 90,	"	"
89, 613, 45.	"	"
543, 46, 453,	"	"
351, 76, 450,	"	"
45, 77, 16,	"	"

Immaĸa ĸaujimavotit manna ĸanoĸ ĸattersineĸ atortaujungnarmangāt inōsiptingne atortautsiartuarpat. Tagga:-

Inuk pipseĸarpat 25 inik, erningalo 37 inik, panningalo 30 inik, pipsit tamakkoa ĸattilugit kapsiōvāt ?

Johannese terrianiakarpat 15 inik, Lukaselo 25 inik, Tomelo 30 inik, terrianiat ukkua kattilugit kapsiōvât ?

Aulasaruvit oganik 100 inik Montâgeme, 112 iniglo Teinstâgeme, 90 iniglo Midwokeme, kapsinik ogakarajakēt ?

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SUPTRACTION UBVALO
ILLANGERTERINEK.
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IMAK NELLUNAIKUTAKARPOK.

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Tamattomunga iliniarungnarpogut kapsinik amiakutekarajar-

mangâpta perkutevut illangertaupatta kanok.

Perkutipta numeringit illangertaukâtinagit aglakpavut kollâne, illangertaujullo attâne.

Imâk:- Pipsekaruvit 7 inik ukkunangallo neriguvit 5 inik, kapsinik amiakutekarajarkêt ?

Oktorlaukta:-

Pipsekarpotit 7 inik
Nerivotillo 5 "
2 Amiakutekarajarpotit 2 inik, 2 kemaktaungmanik 5 tigujaupatta 7 init.

Ammalo:-

2	3	4	5	6	7	8	9	8	7
1	2	3	4	5	6	7	8	6	3
1	1	1	1	1	1	1	1	2	4

Tigusiguvit 1 imik, 2 ingnit 1 kemaktauvok.

Tigusiguvit 2 ingnik 3 init, 1 kemaktauvok, aipaingillo tukisijauniarput.

Oktorlaurit tamakkoninga:-

2	3	4	5	6
1	1	1	2	2
—	—	—	—	—
7	8	9	9	8
3	3	4	4	4
—	—	—	—	—
7	6	5	4	3
5.	5	4	3	2
—	—	—	—	—
5	3	4	5	6
2	2	2	3	4
—	—	—	—	—

Manna numerik makkuk:- Erkaitsainarlaurit 0 sunaulungimat,

Imāĸ:-

22
10
12 O sunaulungimat tigusilungilagut sumik 2 ingnit taimaimat 2 ingnik amiakuteĸarpoĸ. Tigusigupta 1 imik 2 ingnit amiakutĸarpoĸ 1 imik, taimaimallo tigusigupta 10 inik, 22 init amiakuteĸarpogut 12 inik.

Tagga:-

28	29	27	26
14	15	16	13
14	14	11	13

Oktorlaurit malliktunik ukkuninga:

26	27	28	29
12	14	16	13
___	___	___	___

33	45	58	78
11	11	22	22
—	—	—	—
73	53	46	33
17	15	15	22
—	—	—	—

Illangane O ikarpok kollânētune, O ilo sunaulungimat illangertaujungnangilak, taimaimat tigusigiakarpogut atautsemik saumianētunit.

Imâk:-

$$\begin{array}{r} 20 \\ \underline{11} \\ \underline{9} \end{array} \quad 1 \text{ tigulugo}$$

O imit ajornarpok, 1 ilo tigujaksarivavut 2 ingnit O ib saumianētungnit. O iōlaukporlo 10 iōvut manna, okarpogullo: 1 tigulugo 10 init amiakute-

ĸarpoĸ 9 inik. 2 iôlauĸtuk 1 iôvoĸ manna 1 tigujaulaungmat ĸattersortauvlune 0 imut, 1 ilo tigujaupat 1 imit amiakuteĸangilaĸ.

Ammalo:-

50	40	30	60
25	34	23	35
25	6	7	25

Mâne oĸarpogut 5 tigulugit o imit ajornarpoĸ 1 ilo tiguvavut 5 init ĸattersorlugolo 0 imut, oĸarluta 5 tigulugit 10 init amiakuteĸarpoĸ 5 inik. 2 5 ib saumianêtuk tiguvavuk 4 init manna, 5 illangertausimangmatta atautsemik, 2 iglo tigulugik 4 init amiakutĸarpoĸ 2 ingnik. Aipaingit tukisijauniarput.

Oktorlaurit malliktunik:-

10	20	30	40
6	11	15	23
—	—	—	—
50	60	70	80
26	23	47	29
—	—	—	—
90	80	70	60
43	24	56	35
—	—	—	—
50	40	30	20
18	28	17	15
—	—	—	—
30	40	50	60
21	35	25	32
—	—	—	—

Numerit pingasut atorlavut māna.

Pipsekalauruvit 224 inik tāpkonangallo 111 inik nerri-

lauruvit, kapsinik amiakutekar-
ajarkēt tagva ? Pipsit 224
iōlaungmatta aglaraksauvut ko-
llâne, nerijaulauktut 111 it
aglaktautilugit 224 it attâne.
Imāk:-

224
111
113

Imāk pivogut

Tigusivogut 1 imik 4 init, 3 illo kemmaktauvut, 3 illo ukkua aglaraksauvut tallerpingme. Tigusivogut 1 imik 2 ingnit, 1 ilo kemmaktauvok aglaraksauvorlo 3 ib saumiane, taimaktauk 1 1 ib pijaujub saumianētok, 1 ilo una aglaraksauvok 1 ib saumiane. Taimaglo pipsekarpotit 113 inik.

Ammalo:-

456	546	789	735
324	325	634	123
132	221	155	612

Oktorlaurit tamakkoninga:-

668	257	678	789
435	142	346	643
___	___	___	___
579	693	869	578
235	341	425	347
___	___	___	___

Tigusijungnangilagut sunamik pitaĸangitomit. Taimaktauk tigusijungnangilagut ununersanik ikkinersanit. Attânêtut tigujaksat ikkinersaugiaĸarput ĸollânêtunit. Nungusimavut ĸollânêtut attânêtullo adsegêkpatta. Numeriĸarpat unuktunik ĸollânêtullo illangit ikkinersaupatta attânetunit tigusigiaĸarpogut atautsemik illangertaksab saumianêtunit, unalo tigujaujoĸ taivavut 10 inik ĸattersorpavullo ikkiluarlauĸtomut illangertaujorlo taimak

ikkinersautitauvok atautsemik.
Imāk:-

6349	
4834	
1515	Pigiarlutit

tallerpiane: 4 tigujaupatta 9 init amiakutekarpok 5 inik. 3 tigujaupatta 4 init amiakutekarpok 1 imik. 8 tigujungnangilavut 3 init, 1 illo tigugiakarpavut 6 init 3 ib saumianētunit. Manna 3 ukkua 13 ōvut 8 illo tiguvavut 13 init amiakutekarporlo 5 inik. Tigusivogut 4 inik 5 init manna, 6 iōjungnaimat, tigusisimagapta 1 imik 6 init kattersortausimavorlo 3 inut, 6 ib tallerpianētunut. 4 illo tigujaupatta 5 nit amiakutekarpogut 1 imik.

Tagga:-

565	8656	8974
372	7635	6435
193	1021	2539

Tamakkoa oktorlaukit:-

8645	6342	7654	6345
7636	3423	4715	2432
____	____	____	____
7386	9745	804	706
8194	3826	352	281
____	____	____	____

Imâk illangerterinek atortausõngovok:-

Pipsekaruvit 532 inik, attoruvillo 312 inik kapsinik amiakutekarajarkēt ?

Puijekaruvit 70 inik, tunitjiguvillo 32 inik illangnut, kapsinik amiakutekarajarkēt ?

Senaugakaruvit 110 pountenik atoruvillo 55 pountenik, kapsinik pountenik amiakutekarajarkēt ?

Ogaĸaruvit 569 inik, kapsinik ogaĸarajarkêt 324 atorêrungne?

120	tigulaukit	450	init.
264	"	375	"
122	"	999	"
234	"	567	"
368	"	479	"

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MULTIPLICATION UBVALO UNUKSIGIARNEK.

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IMAK NELLUNAIKUTAKARPOK.

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Unuksigiarnerkut iliniarungnarpogut ĸanoĸ perkutevut unuktôngmangâtta. Imâk :-

Anguguvit 5 inik ĸaut tamât

uvlut 4 it nãvlugit puijit tamakkoa kattilugit kapsiõvãt ?

Puijit 5 it unuksigiartaugiakarput 4 inut.

Puijit	5
Uvlut	4
	20.

Puijit unuksigiaraksauvut, uvlullo unuksigiarutiksauvut, imãglo pivogut: Iliniarsimaguvit unuksigiarutiksanik kaujimaniarpotit 4 X 5 ortorlugit 20 õngmatta 20 illo ukkua aglaraksauvut kiguservingme.

Ammalo:-

3	4	5	6	7
2	3	4	5	6
6	12	20	30	42

Imãk pivogut pigiarluta saumingme atorlutalo unuksigiarut-

iksanik.

2 X 3	ertorlugit	6	övut.	
3 X 4	"	12	"	
4 X 5	"	20	"	
5 X 6	"	30	"	
6 X 7	"	42	"	

Oktorlaurit tamakkoninga:

4	5	6	7	8
2	2	2	2	2
—	—	—	—	—
9	9	8	7	6
2	3	3	3	3
—	—	—	—	—
5	4	3	2	2
3	3	3	3	4
—	—	—	—	—
3	4	5	6	7
4	4	4	4	4
—	—	—	—	—

8	9	9	8	7
4	4	5	5	5
—	—	—	—	—
6	5	4	3	2
5	5	5	5	5
—	—	—	—	—
2	3	4	5	6
6	6	6	6	6
—	—	—	—	—
7	8	9	9	8
6	6	6	7	7
—	—	—	—	—
7	6	5	4	3
7	7	7	7	7
—	—	—	—	—
2	3	4	5	6
7	8	8	8	8
—	—	—	—	—

Manna numerik makkuk atorlaulavuk:-

```
      11
       2
      --
      22  Imâk pivogut:
2 X 11  ertorlugit  22 ōvut.
```

Ammalo:-

```
 12     13     14     15
  2      2      2      2
 --     --     --     --
 24     26     28     30
```

Imâk pivogut: Pigiarluta saumianētome.

2 X 12 ertorlugit 24 ōvut.
4 illo aglaraksauvut 2 ib attâne, 2 iglo 4 ib saumiane.
2 X 3 ertorlugit 6 ōvut, 6 illo aglaraksauvut 2 ib attâne, manalo okarpogut 2 X 1 ertorlugo 2 ōvuk, 2 iglo aglakpavuk

6 ib saumiane.

2 X 4 ertorlugit 8 ôvut, 8 illo aglaraksauvut 2 ib attâne, mannalo 2 X 1 ertorlugo 2 ô-vuk, 2 iglo aglakpavuk 8 ib saumiane.

Manna tallerpianêtok. Kammat-siarlaurit ! 2 X 5 ertorlugit 10 ôvut, 0 ilo aglaraksauvok 2 ib attâne. 2 X 1 ertorlugo 2 ôvuk, 1 ilo 10 init aglasiman-gitavut sulle 2 iglo ukkua 3 iôvut aglakpavullo 0 ib saumia-ne

Tagga :-

10	33	44	34
3	5	8	6
30	165	352	204

12	13	14	15	16
3	3	3	3	3
18	19	20	22	23
4	4	4	4	4
24	25	26	27	28
5	5	5	5	5
30	32	34	36	38
6	6	6	6	6
40	42	44	46	48
7	7	7	7	7
50	52	54	56	58
8	8	8	8	8

Unuksigiarniarpogut numeringnut Makkungnut manna.

```
 12
 22
 24
240
264
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2 X 2 ertorlugik 4 ōvut, 4 illo ukkua aglakpavut 2 ib attāne. 2X 1 ertorlugo 2 ōvuk, 2 iglo ukkua aglakpavuk 4 ib saumiane. Manna atorpogut unuksigiarutiksangnik 2 ingnik unuksigiarut atorsimajapta saumianētungnik; Imāk:-
2 X 2 ertorlugik 4 ōvut, 4 illo ukkua aglakpavut unuksigiarutiksab attāne. 2 X 1 ertorlugo 2 ōvuk, 2 iglo ukkua aglakpavuk 4 ib aglasimajapta saumiane, 24, 24 illo ukkua kattersoraksarivavut imāk:-

$$\begin{array}{r} \overline{24} \\ \underline{240} \\ 264 \end{array}$$

Taimaimat 22 X 12 ertorlugit 264 ôvut.

Ammalo:-

13	14	15	16
22	23	34	32
26	42	60	32
260	280	450	480
286	322	510	512

Oktorlaurit tamakkoninga:-

13	14	15	16
11	12	13	13
20	22	22	26
12	12	15	25
28	30	32	34
14	16	18	32

36 24	38 26	40 28	42 32
44 34	46 36	48 38	52 42
54 44	56 46	58 48	62 52

Unuksigiaraksakarpat unuktunik imailiorpogut:

```
 375
  22
 ---
 750
7500
----
8250
```

Tallerpianētom atorkārpavut. 2 X 5 ertorlugit 10 ōvut, 0 ilo una aglaraksauvok 2 ip attāne. 2 X 7 ertorlugit 14 ōvut, 1 ilo 10 init 15 ōvut, 5 illo aglak-

pavut 0 ib saumiane. 2 X 3 ertorlugit 6 õvut, 1 ilo 15 init, 7 õvut, 7 illo aglaraksauvut 5 ib saumiane. Mannalo unuksigiarutiksak 2 ib saumianẽtok atorpavut. 2 X 5 ertorlugit 10 õvut, 0 ilo aglakpavut unuksigiarutiksab attãne. 2 X 7 ertorlugit 14 õvut, 1 ilo 10 init 15 õvut, 5 illo aglakpavut 0 ib saumiane. 2 X 3 ertorlugit 6 õvut, 1 ilo 15 init, 7 õvut, 7 illo ukkua aglakpavut 5 ib saumiane. Manna 750, 7500 illo kattersorpavut imãk:

750
7500
8250

Taimaglo nagvarpogut 375 ertorlugit 22 8,250 õngmatta.

Ammalo:-

125	236	354	658
22	33	44	55
250	708	1416	3290
2500	7080	14160	32900
2750	7788	15576	36190

Oktorlaurit tamakkoninga:

134	456	654	978
22	33	44	55
879	987	654	321
22	33	44	55
654	456	323	232
22	66	77	44
572	345	637	389
12	12	12	12
268	456	289	662
22	22	22	22

574	632	237	456
33	22	26	62

654	456	432	234
15	17	25	52

675 X 55 ertorlugit kapsiōvāt ?
342 X 36 " "
23 X 32 " "
567 X 34 " "
843 X 45 " "

Unuksigiarnek atortautsiar-ungnarpok incsiptingne.

Terrianiaguvit 10 inik at-ausek akkekartilugo 10 dollar-inik, kanok akkelertaujuksau-vēt 10 inut ?

Tuktusiortokarpat 30 inik attunīllo 7 inik kukkerpatta, pijaujut kattilugit kapsiōvāt ?

Iglomiokattigêt pipsetoria-karpatta 7 inik uvlut tamaita, kapsinik pipsekartuksauvât Decemberemit 1 imit April 30 tikilugo, Februar uvlokartilugo 28 inîk ?

Atoruvit pipsenik 16 inik uvlut tamaita, kapsinik ator-ajarkêt uvlune 68 inê ?

225	unuksigiarlaukit	33	inut
563	"	22	"
897	"	25	"
437	"	35	"

65 X 22 ertorlugit kapsiôvât ?
573 X 34 " "
854 X 44 " "

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DIVISION UBVALO AVIKSINEK.

IMAK NELLUNAIKUTAKARPOK.

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Tamattomunga iliniarungnarpogut kanok numerit avijungnarmangâptigik.

Imâk:- Kaujijomavogut kapsinik 1 ikarmangât 3 ine, kaujimaniarpogullo tamattominga tukisinassuarupta kanok piniartuksaumangâpta. Imâk :-

Numerik 1, 3 illo aglakpavuk imâk :-

1)3 okarpogullo 1 ikarpok 3 inik 3 ine, 3 X 1 ertorlugo 3 iôngmatta, pijarêrpavullo imâk :-

$$1)\frac{3}{3.}$$

Ammalo:-

$2)\frac{4}{2}$ $3)\frac{9}{3}$ $4)\frac{8}{2}$ $3)\frac{6}{2}$ $2)\frac{6}{3}$

Pigiarluta saumiane okarpogut:-

2 X 2	ertorlugit	4	ōvut
3 X 3	"	9	"
4 X 2	"	8	"
3 X 2	"	6	"
2 X 3	"	6	"

Kapsinik	2	ikarkā	6	inē	?
"	1	"	2	"	
"	1	"	4	"	
"	1	"	8	"	
"	2	"	8	"	
"	3	"	12	"	
"	2	"	12	"	

Oktorlaurit tamakkoninga:

1)2	1)3	1)4	1)5
1)6	1)7	1)8	1)9
2)4	2)6	2)8	3)6

Manna numeringnik makkungnik atorniarpogut, imâk :

6)18 Imâk aperivogut: Kapsinik 6 ikarkâ 18 iñê ? nagvarpogullo 6 X 3 ertorlugit 18 iõngmatta 3 illo aglakpavut 8 ib attâne. Imâk :

6)18
3

Ammalo:-

3)21	4)24	5)25
7	6	5

Pigiarluta saumiane okarpogut:

3 X 7	ertorlugit	21	ōvut.
4 X 6	"	24	"
5 X 5	"	25	"

Ukkua oktorlaukit:-

2)10	2)12	2)14	2)16
3)18	3)21	3)27	3)24
4)28	4)24	4)36	4)32
5)15	5)20	5)25	5)30
6)12	6)18	6)48	6)72

Kapsinik	6	ikarkā	42	ine ?
"	3	"	12	"
"	4	"	16	"
"	7	"	14	"
"	8	"	32	"

Illangane numerikarpogut unuktunik. Kapsinik 10 ikarkā 130 inē ?

Imâk ākipavut:-

$$10\overline{)130}\quad 13$$

10 ikarpok 1 imik 13 ine, 1 ilo una aglakpavut 3 ib attâne. Amiakutekarpok 3 inik manna 13 init, kattersorpavullo 0 imut, 0 ilo 30 iōtitauvok, 10 ikarporlo 3 inik 30 ine, 3 illo ukkua aglakpavut 0 ib attâne. Taimaglo nagvarpogut 10 ikarmat 13 inik 130 ine.

Ukkua ākilaukit:

$10\overline{)310}$ $10\overline{)650}$ $10\overline{)730}$

10)240	10)270	10)180
10)290	10)560	10)320
10)250	10)370	10)460

Ukkua avilaukit 6 inut:-

138	162	96
84	108	120
132	144	54
60	66	72

Ukkua avilaukit 5 inut:-

40	30	55
60	80	90
100	120	155

305	255	525

Ukkua avilaukit 4 inut :

32	40	44
48	28	56
72	88	164
408	488	328

Illangane numerit unuktut aviktaksauvut numeringnut makkungnut. Imâk :- Kapsinik 66 ikarkâ 396 inê ? Tamanna âkipavut imâk: 396 ÷ 66. Imâgle aglaktaujungnarpok okinersautitaukovlugo. 396 ÷ 6, 11 inullo, 6 X 11 ertorlugit 66 iôngmatta.

Tagga:-

```
      6)396
     11) 66
          6. 6 ikarpok
```

6 inik 39 ine amiakutekarporlo

3 inik. 6 aglakpavut 9 ib attāne, 3 illo kattersorpavut 6 inut, ukkualo 36 iōtitauvut taimak. 6 ikarpok 6 inik 36 ine, 6 illo aglakpavut 6 ib attāne. Manna okarpogut 11 X 6 ertorlugit 66 ōvut, 6 illo ukkua aglakpavut 6 ib attāne.

Ukkua oktorlaukit:-

33)<u>66</u>	33)<u>99</u>	11)<u>33</u>

Ukkua avilaukit 66 inut:-

198	330	390
264	792	726

Ukkua avilaukit 33 inut:-

99	165	198
88	231	297

Angutekarpat 7 inik akkeliksakartunik 77 dollarinik kattilugit, sunatut attunît akkeliksakarkât ?

Angutit 3 it umialiorpatta akkeliksarsilutik 93 dollarinik sunatut attunît akkeliksarsivât ?

Nulluaniartut 7 it nerkiksaksiorpatta 182 dollarititut, sunatut attunît akkeliksarsivât?

Ukkua avilaukit 22 inut:

132	220	110
176	264	242

300 avilaukit 5 inut
300 " 7 " .

****

UNUKSIGIARUTIKSAT.

2 X 1	ertorlugit	2	ōvuk.
2 X 2	"	4	ōvut
2 X 3	"	6	"
2 X 4	"	8	"
2 X 5	"	10	"
2 X 6	"	12	"
2 X 7	"	14	"
2 X 8	"	16	"
2 X 9	"	18	"
2 X 10	"	20	"
2 X 11	"	22	"
2 X 12	"	24	"

******

3 X 1	ertorlugit	3	ōvut
3 X 2	"	6	"
3 X 3	"	9	"
3 X 4	"	12	"
3 X 5	"	15	"
3 X 6	"	18	"
3 X 7	"	21	"

3 X 8	ertorlugit	24	õvut.
3 X 9	"	27	"
3 X 10	"	30	"
3 X 11	"	33	"
3 X 12	"	36	"

*****

4 X 1	ertorlugit	4	õvut.
4 X 2	"	8	"
4 X 3	"	12	"
4 X 4	"	16	"
4 X 5	"	20	"
4 X 6	"	24	"
4 X 7	"	28	"
4 X 8	"	32	"
4 X 9	"	36	"
4 X 10	"	40	"
4 X 11	"	44	"
4 X 12	"	48	"

*****

5 X 1	ertorlugit	5	õvut
5 X 2	"	10	"
5 X 3	"	15	"

5 X 4	ertorlugit	20	õvut.
5 X 5	"	25	"
5 X 6	"	30	"
5 X 7	"	35	"
5 X 8	"	40	"
5 X 9	"	45	"
5 X 10	"	50	"
5 X 11	"	55	"
5 X 12	"	60	"

*****

6 X 1	ertorlugit	6	õvut.
6 X 2	"	12	"
6 X 3	"	18	"
6 X 4	"	24	"
6 X 5	"	30	"
6 X 6	"	36	"
6 X 7	"	42	"
6 X 8	"	48	"
6 X 9	"	54	"
6 X 10	"	60	"
6 X 11	"	66	"
6 X 12	"	72	"

*****

7 X 1	ertorlugit	7	õvut
7 X 2	"	14	"
7 X 3	"	21	"
7 X 4	"	28	"
7 X 5	"	35	"
7 X 6	"	42	"
7 X 7	"	49	"
7 X 8	"	56	"
7 X 9	"	63	"
7 X 10	"	70	"
7 X 11	"	77	"
7 X 12	"	84	"

*****

8 X 1	ertorlugit	8	õvut.
8 X 2	"	16	"
8 X 3	"	24	"
8 X 4	"	32	"
8 X 5	"	40	"
8 X 6	"	48	"
8 X 7	"	56	"
8 X 8	"	64	"
8 X 9	"	72	"
8 X 10	"	80	"

8 X 11 ertorlugit 88 ōvut
8 X 12 " 96 "

*****

9 X 1 ertorlugit 9 ōvut.
9 X 2 " 18 "
9 X 3 " 27 "
9 X 4 " 36 "
9 X 5 " 45 "
9 X 6 " 54 "
9 X 7 " 63 "
9 X 8 " 72 "
9 X 9 " 81 "
9 X 10 " 90 "
9 X 11 " 99 "
9 X 12 " 108 "

*****

10 X 1 ertorlugit 10 ōvut
10 X 2 " 20 "
10 X 3 " 30 "
10 X 4 " 40 "
10 X 5 " 50 "
10 X 6 " 60 "

10	X	7	ertorlugit	70	õvut.
10	X	8	"	80	"
10	X	9	"	90	"
10	X	10	"	100	"
10	X	11	"	110	"
10	X	12	"	120	"

*****

11	X	1	ertorlugit	11	õvut.
11	X	2	"	22	"
11	X	3	"	33	"
11	X	4	"	44	"
11	X	5	"	55	"
11	X	6	"	66	"
11	X	7	"	77	"
11	X	8	"	88	"
11	X	9	"	99	"
11	X	10	"	110	"
11	X	11	"	121	"
11	X	12	"	132	"

*****

12	X	1	ertorlugit	12	õvut
12	X	2	"	24	"

12 X 3	ertorlugit	36	ōvut.
12 X 4	"	48	"
12 X 5	"	60	"
12 X 6	"	72	"
12 X 7	"	84	"
12 X 8	"	96	"
12 X 9	"	108	"
12 X 10	"	120	"
12 X 11	"	132	"
12 X 12	"	144	"

****

TAKKIT.

—

April, Juni, September, Novemberelo, uvlokarput 30 inik.
Januar, Marze, May, Juli, August, Octoberelo, uvlokarput 31 inik.
Februar uvlokarpok 28 inik, 29 inigle jārit sittamangane.

Ukkua iliniarlaukit; atorak-saudlarmatta inōsiptingne.

Inchekarpok	12	inik	footeme.
Footekarpok	3	"	jārdeme.

Ukkualo:-

Ouncekarpok	16	inik	pounteme.
Pountekarpok	14	"	stoneme

Ukkualo:-

Paintekarpok	2	ingnik	quarteme.
Quartekarpok	4	inik	galloneme.

Ukkualo:-

Secondekarpok	60	inik	minuteme
Minutekarpok	60	"	stundeme.
Stundekarpok	24	"	uvlorme.
Uvlokarpok	7	"	wokeme.
Wokekarpok	52	"	jāreme.
Uvlokarpok	365	"	jāreme.
Takkekarpok	12	"	jāreme.

Oktorlaurit numerinik:-

1	2	3	4	5	6	7
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	32	33	34	35	36
37	38	39	40	41	42	43
44	45	46	47	48	49	50
51	52	53	54	55	56	57
58	59	60	61	62	63	64
65	66	67	68	69	70	71
72	73	74	75	76	77	78
79	80	81	82	83	84	85
86	87	88	89	90	91	92
93	94	95	96	97	98	99
100	110	120	130	140	150	160
170	180	190	200	210	220	230
240	250	260	270	280	290	300
310	320	330	340	350	360	370
380	390	400	410	420	430	440
450	460	470	480	490	500	510
520	530	540	550	560	570	580
590	600	610	620	630	640	650

Oktorlaukta aritmatimik:

Kattersorlaurit:

22	22	22	22	22
32	45	54	63	76
22	22	22	22	22
84	97	47	96	35
33	33	33	33	33
76	84	96	83	93
33	33	33	33	33
47	36	22	55	81
84	94	97	94	65
32	23	32	12	32
444	444	333	333	222
267	726	324	432	657
323	333	323	123	321
845	946	976	944	654

Kattersorlaurit:-

3,5,9,7,6, illo

2,5,6,8,5,4 "

4,6,8,3,2, "

22,45,67,54, "

56,89,67,54,32 "

65,45,53,35,25, "

342,543,345, "

111,323,222, "

678,876,543,234 "

567,234,432, "

654,432,234,642 "

Pipselioruvit 432 inik Julime, 754 Augusteme, 523 Septembereme, 735 iniglo Octobereme ĸattilugit kapsinik pipseĸarajarkēt ?

Natanael angupat 6 inik Johannese 82 inik, Tome 74 inik, Josua 83 inik, Pauluselo 34 inik puijit tamakkoa ĸattilugit kapsiōvāt ?

Markuse angupat 17 inik, Renātuselo 28 inik, Levillo 34 inik, puijit tamakkoa ĸattilugit kapsiōvāt ?

Martine angupat 38 inik, William 46 inik, Albert 33 inik, Dāvidelo 34 inik, puijit tamakkoa ĸattilugit kapsiōvāt ?

765,567,734 illo kapsiōvāt ?

Ukkua illangerlaukit:

45	38	29	46	84
22	22	22	22	22
68	76	36	37	46
22	22	22	22	22
56	65	46	64	64
22	22	22	22	33
46	78	58	76	87
33	33	33	33	33
48	76	84	76	87
32	23	32	31	32
567	654	947	856	768
444	444	444	444	444
896	765	584	689	867
444	444	444	444	444

12	tigulaukit	22	init.
14	"	22	"
22	"	59	"
24	"	57	"
23	"	55	"
44	"	89	"
36	"	84	"
54	"	99	"
34	"	46	"
43	"	74	"
22	"	94	"
37	"	84	"
65	"	77	"
121	"	453	"
133	"	999	"
234	"	567	"
246	"	789	"
368	"	479	"
124	"	224	"
267	"	487	"
269	"	478	"
324	"	675	"
423	"	879	"

Angute senaugaĸarpoĸ 555 pount-
inik, atorpat 324 pountenik
kapsinik pounteĸarkã sullẽ ?

Angute puijeĸarpoĸ 66 inik, at-
torpat 23 inik kapsinik puije-
ĸarkã sullẽ ?

Angute 63 dollariĸarpoĸ, ator-
pat 23 dollarinik, kapsinik
dollariĸarkã ?

Angute pipseĸarpoĸ 365 inik,
tunitjipat 234 inik illaminut
kapsinik pipseĸarkã ?

Angute mitterĸarpoĸ 56 inik
atorporlo 32 inik, kapsinik
mitterĸarkã ?

Unuksigiarlaurit ukkuninga:

45 22	38 22	29 22	46 22	84 22
46 22	56 22	55 22	64 22	46 33
45 33	83 33	38 33	46 33	78 33
67 44	54 44	45 44	76 44	56 44
845 22	738 22	629 22	346 22	684 22
645 33	456 33	387 33	783 33	638 33

Unuksigiarit	66	inik	55	inut :
"	33	"	22	"
"	79	"	34	"
"	88	"	44	"
"	72	"	12	"
"	94	"	36	"
"	86	"	23	"
"	243	"	56	"
"	456	"	24	"
"	365	"	28	"
"	453	"	54	"
"	567	"	36	"

Puijesiortokarpat 24 inik attunīllo 7 inik kukkerpatta, pijaujut kattilugit kapsiōvāt ?

Atoruvit puijinik 2 inik uvlut tamaita kapsinik atorajarkēt uvlune 122 inē ?

Tuktusiortokarpat 32 inik attunīllo kukkerpatta 5 inik, pijaujut kapsiōvāt ?

Atoruvit tobakimik atautsemik wokit tamaita kapsinik atorajarkēt wokine 33 inē ?

Terrianiaguvit 22 inik atausek akkekartilugo 15 dollarinik kanok akkelertaujuksauvēt 22 inīk ?

Ukkua avilaukit 12 inut:

24	48	36	120

Ukkua avilaukit 5 inut:

15	20	25	30

Ukkua avilaukit 10 inut :

120	40	60	80

Ukkua avilaukit 20 inut :-

40	80	100	120

Ukkua avilaukit 30 inut:

60	90	120	150

Ukkua avilaukit 11 inut :

132	121	110	99

Kapsinik	5	i.karkã	20	inẽ ?
"	6	"	42	"
"	3	"	24	"
"	5	"	15	"
"	8	"	32	"
"	10	"	300	"
"	14	"	300	"
"	25	"	503	"
"	30	"	500	"
"	6	"	500	"
"	28	"	600	"

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